

# Interstitial Monitoring for Double Walled Tanks

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**INTERSTITIAL MONITORING for TANKS (ISM)** must be conducted at least once a month. If the interstitial space on a tank is monitored continuously, then no additional leak detection is required.

**Use this page for liquid probes/sensors AND manual methods (sticking or visual)**

Facility Name				Facility ID#																			
Make of monitor (required):				Model of monitor (required):																			
<b>UST Information:</b> If a question does not apply, leave it blank.				MT TANK #			MT TANK #			MT TANK #			MT TANK #			MT TANK #							
1	Is ISM used as the primary method of leak detection for the <u>double-walled</u> tank?			YES NO			YES NO			YES NO			YES NO			YES NO							
2	Is the tank's interstitial space monitored on a continuous basis?			YES NO			YES NO			YES NO			YES NO			YES NO							
3	Are console operational checks documented for the past twelve months?			YES NO			YES NO			YES NO			YES NO			YES NO							
4	<b>If question 3 is marked "NO," circle the months in which operational checks are <b>NOT</b> documented?</b>  <b>1 = January</b>			1	2	3	1	2	3	1	2	3	1	2	3	1	2	3					
				4	5	6	4	5	6	4	5	6	4	5	6	4	5	6					
				7	8	9	7	8	9	7	8	9	7	8	9	7	8	9					
				10	11	12	10	11	12	10	11	12	10	11	12	10	11	12					
5	Is the tank's interstitial space monitored on a monthly basis?			YES NO			YES NO			YES NO			YES NO			YES NO							
6	Are leak detection records available for the past twelve months?			YES NO			YES NO			YES NO			YES NO			YES NO							
7	<b>If question #6 is marked "NO," circle the months in which leak detection test records are <b>NOT</b> available.</b>  <b>1 = January</b>			1	2	3	1	2	3	1	2	3	1	2	3	1	2	3					
				4	5	6	4	5	6	4	5	6	4	5	6	4	5	6					
				7	8	9	7	8	9	7	8	9	7	8	9	7	8	9					
				10	11	12	10	11	12	10	11	12	10	11	12	10	11	12					
8	Is the tank excavation lined with an approved impervious artificial membrane for secondary containment?			YES NO			YES NO			YES NO			YES NO			YES NO							
9	If monitoring the tank excavation, are the wells clearly marked and secured?			YES NO			YES NO			YES NO			YES NO			YES NO							
10	Are passing tank excavation leak detection records available for the past twelve months?			YES NO			YES NO			YES NO			YES NO			YES NO							
11	<b>If question #10 is marked "NO", circle the months in which passing leak detection test records are <b>NOT</b> available.</b>  <b>1 = January</b>			1	2	3	1	2	3	1	2	3	1	2	3	1	2	3					
				4	5	6	4	5	6	4	5	6	4	5	6	4	5	6					
				7	8	9	7	8	9	7	8	9	7	8	9	7	8	9					
				10	11	12	10	11	12	10	11	12	10	11	12	10	11	12					
14	Is equipment used accessible and functional?			YES NO			YES NO			YES NO			YES NO			YES NO							
15	Are maintenance and calibration records available to indicate appropriate maintenance procedures have been conducted?			YES NO			YES NO			YES NO			YES NO			YES NO							
Comments:																							
(Inspector Initial)						(Date)						(Owner/Operator Initial)						(Date)					